

REFERENCES

- Andrew, E. H. (1968), Fracture in Polymer, American Elsevier, Aberdeen University Press, New York.
- Chen, C. and Lai, F. S. (1994), Processibility and Thermal Properties of Blend of High Density Polyethylene, Poly(Ethylene Terephtharate), and Ethyl Vinyl Acetate Compatibilizer, Polym. Eng. & Sci., Vol. 34, No. 6, pp. 427-476.
- Brostow, W., and Corneliussen, R. D. (1989), Failure of Plastics, Hanser Publishers, Germany.
- Collyer, A. A. (1994), Rubber Toughened Engineering Plastics, Chapman & Hall, Great Britain.
- Engel, L., Klingele, H., and Ehrenstein, G. W. (1981), An Atlas of Polymer Damage, Prentice-Hall.
- Grassie, N., and Scott, G. (1985), Polymer Degradation and Stabilization, Cambridge University Press, London.
- Jabarin, S. A., Lofgren, E. A., and Shah, S. B. (1992), High Density Polyethylene-Poly(Ethylene Terephtharate) Blends, Emerging Technologies in Plastic Recycling., American Chemical Society, Washington, DC.,

- Khanna, Y. P., Reimschuessel, A. C., and Banerjee, A. (1988), Memory in Polymer. II. Processing VS. Crystallization Rate of Nylon 6- Observation of Phenomenon and Product Behavior, Polym. Eng. & Sci., Vol. 28, No. 24, pp. 1600-1606.
- Lee, L. H, Mandell, J. F., and Megarry, F. J. (1987), Fracture Toughness and Crack Instability in Tough Polymer Under Plane Strain Condition, Polym. Eng. & Sci., Vol. 27, No. 15, pp. 1128-1136.
- Lin, L., and Argon, A. S. (1994), Structure and Plastic Deformation of Polyethylene, J. of Mater. Sci., Vol 29, pp. 294-323.
- Mark, H. F., Bikales, N. M. and Overberger, C. G. (1985), Encyclopedia of Polymer Science and Engineering. Vol 7, 2nd Edition, John Wiley & Son, USA.
- Mills, N. J.(1993), Plastic : Microstructure and Engineering Application 2nd Editor, Edward Arnold, London, Great Britain.
- Phillips, A., and Kerlins, V. (1976), Electron Fractography Handbook, Metals and Ceramics Information Center, Columbus, Ohio, USA.
- Scott, G (1995), Degradable Polymers : Principles and Application. Chapman & Hall, London, Great Britain.
- So, P. K. (1988) Fractography, Engineering Plastics, Engineering Materials Handbook, Vol 2, SAM International, Metals Park, OH.

Utracki, L. A. (1991), Melt Rheology and Morphology of Linear Low Density Polyethylene/Polypropylene Blends, Two Phase Polymer Systems, Vol. 2, Hanser Publishers, New York.

Wolock, I (1964), Fracture Topography, Fracture Processes in Polymeric Solids, Interscience Publishers, New York, USA.

Wyzgoski, M. G., and Novak, E. G. (1992), Influence of Thickness and Processing History on Fatigue Fracture of Nylon 6,6. Part I : Crack Propagation Measurement, Polym. Eng. & Sci., Vol 32, No. 16, pp. 1105-1133.

Wyzgoski, M. G., and Novak, E. G. (1992), Influence of Thickness and Processing History on Fatigue Fracture of Nylon 6,6. Part II : Crack Tip Morphology, Polym. Eng. & Sci., Vol 32, No. 16, pp. 1114-1125.

Zimmerman, D. L., and Jones, R. W. (1994), SEM Analysis of Polymeric Mechanical Failures in Polyetherimide, Intern. J. Polymeric Mater., Vol 23, pp. 151-165.

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